| ω   |                     |
|---|---------------------|
| BRS   | Туре                |
| $\Gamma_3$  | #                   |
| 18  | Hits                |
| (382/103,236,248,280.ccls. or 244/3.15,3.17.ccls. or 375/240.16.ccls. or 375/240.16.ccls.) and (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE)) | Search Text         |
| USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB   | DBs                 |
| 2003/10/1<br>5 17:16  | Time<br>Stamp       |
|   | Comment<br>s        |
|   | Error<br>Definition |
| 0   | ro                  |

|   | Туре | Hits     | Search Text   | DBs   | Time Stamp          | Comments | Error<br>Definition |
|---|------|----------|---|---|---------------------|----------|---------------------|
| Þ | IS&R | 7        | (("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.   | USPAT   | 2003/10/14          | ·        |                     |
| N | BRS  | 0        | ((("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) and (((fast near1 fourier near1 transform\$5) or FFT) near3 (correlat\$4 near3 track\$3)) | USPAT   | 2003/10/14          |          |                     |
| ω | BRS  | Щ        | ((("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) and (((fast nearl fourier nearl transform\$5) or FFT) with track\$3)                      | USPAT   | 2003/10/14          |          |                     |
| 4 | BRS  | 6        | 3.3   | USPAT   | 2003/10/14<br>13:11 |          |                     |
| Ŋ | BRS  | <b>б</b> | 94131")<br>245347")<br>549184")<br>and<br>near1<br>near1 mean   | USPAT   | 2003/10/14<br>18:52 |          |                     |
| თ | BRS  | 22       | (((fast near1 fourier near1<br>transform\$5) or FFT) near3<br>correlat\$3) same track\$3  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>15:46 |          |                     |
| 7 | BRS  | 0        |   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>13:57 | ·        |                     |

| HAN.in. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; HAN.in. and reuy DERWENT; IBM_TDB  |
|---|
| reuy EPO; JPO; DERWENT;   |
| 1   |
| FFT With  |
| FFT COPAT; US- EPO; JPO;  (FFT with USPAT; US- EPO; JPO; USPAT; US- USPAT; US- EPO; JPO; DERWENT; 1     |
| FFT EPO; JPO;  DERWENT; 13  (FFT with USPAT; US- EPO; JPO; EPO; JPO; EPO; JPO; DERWENT; 13  DERWENT; 13 |
| JPO;<br>JPO;<br>JPO;<br>JPO;<br>JPO;<br>JPO;<br>JPO;<br>JPO;  |
|   |
| 2003/10/14<br>13:58<br>2003/10/14<br>2003/10/14<br>14:01<br>2003/10/14<br>16:15                         |
|   |

| :  | Туре | Hits | Search Text   | DBs   | Time Stamp          | Comments | Error<br>Definition |
|----|------|------|---|---|---------------------|----------|---------------------|
| 19 | BRS  | ω    | 5524845.URPN.   | USPAT   | 2003/10/14<br>14:53 |          |                     |
| 20 | BRS  | Ľ    | 5703970.URPN.   | USPAT   | 2003/10/14<br>15:05 |          |                     |
| 21 | BRS  | 0    | <pre>lear1 fourier near1 5) or FFT) with b) same track\$3) same id)</pre>   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>15:13 |          |                     |
| 22 | BRS  | 28   | ((object or target) near5 track\$3) and (sinc near1 function)   | GPUB;   | 2003/10/14<br>15:14 |          |                     |
| 23 | BRS  | 49   |   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>15:14 |          |                     |
| 24 | BRS  | 16   | (((object or target) near5<br>track\$3) and (sinc)) and<br>((fast near1 fourier near1<br>transform\$5) or FFT)  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>15:15 |          |                     |
| 25 | BRS  | 22   | (((object or target) near5<br>track\$3) and (sinc)) and<br>((fourier near1 transform\$5)<br>or FFT)   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>15:38 |          |                     |
| 26 | BRS  | 934  | (((fourier near1 transform\$5) or FFT) near5 correlat\$5) and ((minimum near1 mean near1 square near (("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) error) or MMSE) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>15:39 |          |                     |

| 32 E   | 31  | 30 E   | 29 I   | 28<br>I   | 27 I   |                     |
|--|---|--|--|---|--|---------------------|
| BRS  | BRS   | BRS  | BRS  | BRS   | BRS  | Туре                |
| ω  | 36  | 2  | 2  | <b>L</b>  | 105  | Hits                |
| ((((fourier nearl transform\$5) or FFT or fast) near5 correlat\$5) and ((minimum nearl mear nearl square nearl error) or MMSE)) and sinc | (((fourier near1 transform\$5) or FFT or fast) near5 correlat\$5) and ((minimum near1 mean near1 square near1 error) or MMSE) | (((fourier near1 transform\$5) or FFT or fast) near5 correlat\$5) same ((minimum near1 mean near1 square near1 error) or MMSE) | (((fourier near1 transform\$5) or FFT) near5 correlat\$5) same ((minimum near1 mean near1 square near1 error) or MMSE) | ((((fourier near1 transform\$5) or FFT) near5 correlat\$5) same ((minimum near1 mean near1 square near (("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) error) or MMSE)) and sinc | (((fourier near1 transform\$5) or FFT) near5 correlat\$5) same ((minimum near1 mean near1 square near (("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) error) or MMSE) | Search Text         |
| USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | DBs                 |
| 2003/10/14<br>15:44  | 2003/10/14<br>15:44   | 2003/10/14<br>15:44  | 2003/10/14<br>15:43  | 2003/10/14<br>15:44   | 2003/10/14<br>15:40  | Time Stamp          |
|  |   |  |  |   |  | Comments            |
|  |   |  |  |   |  | Error<br>Definition |

|    | Туре | Hits   | Search Text   | DBs   | Time Stamp          | Comments |
|----|------|--------|---|---|---------------------|----------|
| 33 | BRS  | 426    | st nearl fourier nearl form\$5) or FFT or fast) correlat\$3) and track\$3   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>16:11 |          |
| 34 | BRS  | 16     | ((((fast nearl fourier nearl transform\$5) or FFT or fast) near3 correlat\$3) and track\$3) and sinc  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14          |          |
| 35 | BRS  | 5367   | (((fast nearl fourier nearl<br>transform\$5) or FFT or fast)<br>near3 (correlat\$3 or track\$3))  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>16:13 |          |
| 36 | BRS  | 0      | (((fast near1 fourier near1<br>transform\$5) or FFT or fast)<br>near3 (correlat\$3 or track\$3))<br>same sinc                                   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>16:13 |          |
| 37 | BRS  |        | (((fast nearl fourier nearl transform\$5) or FFT or fast) with (correlat\$3 or track\$3)) same sinc   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>16:14 |          |
| 38 | BRS  | 6      | ((object or target) with track\$3) same sinc  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>16:15 |          |
| 39 | BRS  | 1022   | 382/103.ccls. or<br>244/3.15,3.17.ccls.   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/15<br>16:37 |          |
| 40 | BRS  | 0      | (382/103.ccls. or 244/3.15,3.17.ccls.) and (track\$3 same sinc)   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/15<br>16:37 |          |
| 41 | BRS  | 164040 | ((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:22 |          |
| 42 | BRS  | 1936   | (((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14          |          |

| Туре   | e Hits | Search Text   | DBs   | Time Stamp          | Comments | nts |
|--------|--------|---|---|---------------------|----------|-----|
| 43 BRS | 2      | ((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT)) and (background same sinc)  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14          |          |     |
| 44 BRS | 3945   | (((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14          |          |     |
| 45 BRS | И      | ((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (background same sinc)  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>16:43 |          |     |
| 46 BRS | ω      | (((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4)) and (background same sinc)) not ((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT)) and (background same sinc)) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>16:42 |          |     |

| 51  | 50   | 49   | 48   | 47  |                     |
|---|--|--|--|---|---------------------|
| BRS   | BRS  | BRS  | BRS  | BRS   | Туре                |
| 6   | 97   | 67   | <u>ი</u>   | 78  | Hits                |
| background with sinc                              | ((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc) | (((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc)) and image | (((((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc)) and background) and image | (((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc)) and background | Search Text         |
| USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB   | DBs                 |
| 2003/10/14<br>17:27                               | 2003/10/14<br>17:26  | 2003/10/14<br>16:45  | 2003/10/14<br>16:45  | 2003/10/14<br>16:44   | Time Stamp          |
|   |  |  |  |   | Comments            |
|   |  |  |  |   | Error<br>Definition |

|         | Туре | Hits   | Search Text  | DBs   | Time Stamp          | Comments | Error<br>Definition |
|---------|------|--------|--|---|---------------------|----------|---------------------|
| 52      | BRS  | 39     | background same sinc   | PGPUB;  | 2003/10/14<br>17:37 |          |                     |
| 53      | BRS  | 2      | 7  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>17:38 |          |                     |
| 54      | BRS  | 119558 | ((object or target or image or region or ROI) with (track\$3 or follow\$3)) or ((motion or movement or velocity) near4 detect\$4)  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:25 |          |                     |
| <u></u> | BRS  | 52     | or target or image or ROI) with or follow\$3)) or movement or near4 detect\$4)) and ear1 fourier near1 s5) or FFT) and near1 mean near1 near1 ar1 error) or (MMSE) ear1 error))  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:25 |          | •                   |
| 56      | BRS  | 11     | (((object or target or image or region or ROI) with (track\$3 or follow\$3)) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) same ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error))) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:26 |          |                     |

|    | Type | Hits   | Search Text  | DBs   | Time Stamp          |
|----|------|--------|--|---|---------------------|
| 57 | BRS  | 14     | ((((object or target or image or region or ROI) with (track\$3 or follow\$3)) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))) and sinc | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:26 |
| 58 | BRS  | 191901 | ((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14          |
| 59 | BRS  | 7      | ((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))) and sinc                | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:26 |
| 60 | BRS  | 40     | (((fast near1 fourier near1 transform\$5) or FFT) same ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error))  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:27 |
| 61 | BRS  | 23     | ((((fast nearl fourier nearl transform\$5) or FFT) same ((minimum nearl mean nearl square nearl error) or (MMSE) or (MMS nearl error)))) and track\$3  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:27 |

|    | Туре | Hits | Search Text  | DBs   | Time Stamp          | Comments De | Error<br>Definition |
|----|------|------|--|---|---------------------|-------------|---------------------|
| 62 | BRS  | 19   | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error))) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14          |             |                     |
| 60 | BRS  | 133  | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>19:10 |             |                     |
| 64 | BRS  | 14   | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and (((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)) with (correlat\$4))                                   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:37 |             |                     |
| 65 | BRS  | 36   | ((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/14<br>18:42 |             |                     |

|    | Type | Hits   | Search Text ("5812082") or ("569) ("5546085") or ("52091) ("5150426") or ("4900) ("4471357")).PN.)  | 94131")<br>245347")<br>549184") | 4131")<br>45347")<br>49184")                                    |
|----|------|--------|---|---------------------------------|---|
| 66 | BRS  | 0      | r ("4471357")).PN.) and ((fast nearl fourier near ransform\$5) or FFT) and (MMSE) or (minimum nearl earl square nearl error))   | ean '                           | USPAT   |
| 67 | BRS  | ω      | ((("5812082") or ("5694131") or ("5245347") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) and (((fast nearl fourier nearl transform\$5) or FFT) and ((MMSE) or (minimum nearl mean nearl square nearl error) or correlat\$4)) | an )                            | USPAT 2003/10/14  |
| 68 | BRS  | 52     | ((fourier near1 transform\$1) with (correlat\$4)) with track\$4   |                                 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB               |
| 69 | BRS  | 200507 | ((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))  |                                 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB               |
| 70 | BRS  | 17     | (((fourier near1 transform\$1) with (correlat\$4)) with track\$4) and (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4)))  |                                 | USPAT; US-PGPUB; 2003/10/14<br>EPO; JPO; DERWENT; IBM_TDB 19:10 |
| 71 | BRS  | 0      | (((fourier near1 transform\$1) with (correlat\$4)) with track\$4) and MSE   |                                 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB               |

| Туре                | 72 BRS   |                               | 73 BRS  |  |
|---------------------|--|-------------------------------|---|--|
| e Hits              | 33<br>6  |                               | 491   | 491  |
| Search Text         | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error) | t or<br>or                    | movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error) or MSE) | (detect\$4 or estimat\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error) or mage (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) |
| DBs                 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO; | DERWENT; IBM_TDB  | IBM_TDB;   |
| Time Stamp          | 2003/10/14   | 2003/10/14                    | 19:11   | 19:11  |
| Comments            |  |                               |   |  |
| Error<br>Definition |  |                               |   |  |

| 79   | 78  | 77   | 76  | ·                   |
|--|---|--|---|---------------------|
| BRS  | BRS   | BRS  | BRS   | Туре                |
| 12   | 173   | 67   | 9   | Hits                |
| (((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 ((detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same (block or window or tile or rectangle))) and (fourier near1 transform\$5) | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same (block or window or tile or rectangle)) | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE)) and (fourier near1 transform\$5) | ((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE)) and (fourier near1 transform\$5)) and sinc | Search Text         |
| USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB   | DBs                 |
| 2003/10/14<br>19:42  | 2003/10/14<br>19:42   | 2003/10/14   | 2003/10/14<br>19:13   | Time Stamp          |
|  | ·   |  |   | Comments            |
|  |   |  |   | Error<br>Definition |

| Н     | Туре н | Hits | Search Text  | DBs   |  |
|-------|--------|------|--|---|--|
| 80 BI | BRS 1  |      | arget or image DI) with notion or cocity) near4 stimat\$4))) and cl mean nearl cror) or (MMSE) (block or window langle) and  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | <sup>JB;</sup> 2003/10/14<br><sup>1</sup> DB 19:43 |
| 81 BI | BRS 1  |      | target or image ROI) with (motion or elocity) near4 estimat\$4))) and arl mean near1 error) or (MMSE) (block or window ctangle))) and  | USPAT; US-PGPU<br>EPO; JPO;<br>DERWENT; IBM_T     | TDB 19:42  |
| 82 BI | BRS 1  |      | ((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 ((detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same (block or window or tile or rectangle))) and (sinc or (gate near1 function)) | USPAT; US-PGPUB<br>EPO; JPO;<br>DERWENT; IBM_TD   | TDB 19:43  |

| 87                  | 8  | 85   | 8 4  | 8<br>3  |                     |
|---------------------|--|--|--|---|---------------------|
| BRS                 | BRS  | BRS  | BRS  | BRS   | Туре                |
| 0                   | 33   | 32   | 130  | P   | Hits                |
| 6625216.URPN.       | ((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE))) and ((block or window or region) near3 match\$3) | ((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE))) and (block near3 match\$3) | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 ((detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE)) | (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) same ((block or window or tile or rectangle) and (convol\$5))) | Search Text         |
| USPAT               | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB   | DBs                 |
| 2003/10/14<br>19:58 | 2003/10/15<br>10:48  | 2003/10/14   | 2003/10/14<br>19:56  | 2003/10/14<br>19:55   | Time Stamp          |
|                     |  |  |  |   | Comments            |
|                     |  |  |  |   | Error<br>Definition |

|     | Туре | Hits   | Search Text   | DBs   | Time Stamp          | Comments | Error<br>Definition |
|-----|------|--------|---|---|---------------------|----------|---------------------|
| 88  | BRS  | 14     | ("5198901"   "5337085"  <br>"5347309"   "5471252"  <br>"5475430"   "5544263"  <br>"5694173"   "5703650"  <br>"5731850"   "5732157"  <br>"5786856"   "5815602"  <br>"6128341"   "6205177").PN. | USPAT   | 2003/10/14<br>19:58 |          |                     |
| 68  | BRS  | 1324   | ((fast near1 ft) or FFT or (fast near1 fourier near1 transform\$5)) with correlat\$4  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/15<br>16:38 |          |                     |
| 90. | BRS  | 200507 | ((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4.or estimat\$4))  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/15          |          |                     |
| 91  | BRS  | 78     | (((fast near1 ft) or FFT or (fast near1 fourier near1 transform\$5)) with correlat\$4) same track\$3  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/15<br>14:50 |          |                     |
| 92  | BRS  | 8      | (inverse near4 fourier) with (correlation near2 surface)  | US-PGPUB;<br>PO;<br>F; IBM_TDB                    | 2003/10/15<br>14:53 |          |                     |
| 93  | BRS  | 50     | (correlation near2 surface)<br>with minimum   | US-PGPUB;<br>PO;<br>T; IBM_TDB                    | 2003/10/15<br>14:53 |          |                     |
| 94  | BRS  | 47     | (correlation nearl surface) with minimum  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/15<br>14:57 |          |                     |
| 95  | BRS  | 0      | ((correlation nearl surface) with minimum) same fourier   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2003/10/15<br>14:57 |          |                     |

| 96  |                     |
|---|---------------------|
| BRS   | Туре                |
| 13  | Hits                |
| (382/103.ccls. or 244/3.15,3.17.ccls. or 375/240.16.ccls. or 375/240.16.ccls.) and ((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE)) | Search Text         |
| USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT; IBM_TDB   | DBs                 |
| 2003/10/15<br>16:39   | Time Stamp          |
|   | Comments            |
|   | Error<br>Definition |